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U.S. Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450, on the date shown below.

Dated: 8/17/06 Signature: Joanne Ryan  
(Joanne Ryan)

*Stm 2131*  
Docket No.: BBNT-P01-134  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Brig B. Elliott

Application No.: 09/944328

Confirmation No.: 1878

Filed: August 31, 2001

Art Unit: 2131

For: QUANTUM CRYPTOGRAPHIC KEY  
DISTRIBUTION NETWORKS WITH  
UNTRUSTED SWITCHES

Examiner: J. E. Jackson

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

### INTRODUCTORY COMMENTS

In response to the Office Action dated May 5, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.